

Message Text

CONFIDENTIAL

PAGE 01 CANBER 07041 110758Z
ACTION EPA-02

INFO OCT-01 EA-10 ISO-00 OES-07 PA-01 AGRE-00 EB-08
COME-00 L-03 /032 W
-----033299 110807Z /23
R 110728Z OCT 77
FM AMEMBASSY CANBERRA
TO SECSTATE WASHDC 1490

C O N F I D E N T I A L CANBERRA 7041

E.O. 11652: GDS
TAGS: SENV, AS
SUBJECT: POLLUTION ABATEMENT INFORMATION IN MOLASSES FERMENTATION
INDUSTRIES

REF: (A) CANBERRA 6795, (B) STATE 232261

FOLLOWING MESSAGE RECEIVED FROM AMCONSUL SYDNEY IN REPLY
STATE 232261 (WHICH WE HAD REPEATED TO THEM FOR THEIR
ACTION/INFO) IS HERewith REPEATED FOR YOUR INFORMATION:

QUOTE DISCUSSIONS WITH REPRESENTATIVES OF THE N.S.W.
AIR POLLUTION, WATER POLLUTION AND WATER SEWAGE AND
DRAINAGE BOARD WERE CONDUCTED REGARDING THE MOLASSES
FERMENTATION INDUSTRY. SEVERAL AIR POLLUTION ABATEMENT
TECHNIQUES WERE CITED; HOWEVER, IT WAS UNCLEAR AS TO WHETHER
EVAPORATIVE BYPRODUCT RECOVERY WAS USED AS A MEANS OF WATER
POLLUTION ABATEMENT.

QUOTE THREE COMPANIES IN N.S.W. PERFORM MOLASSES
FERMENTATION. C.S.R. MANUFACTURES ALCOHOL FROM SUGAR CANE.
PLANTS ARE LOCATED IN VICTORIA, N.S.W. AND QUEENSLAND. TOTAL
OUTPUT OF ALCOHOL IS 80,000 ILO LITERS PER YEAR (PLEASE USE
DISCRETION IN DISSEMINATING PRODUCTION FIGURE). UNTREATED
WASTE IS PUMPED INTO THE SEWERAGE SYSTEMS IN VICTORIA AND
N.S.W. A PENALTY RATE IS APPLIED IN N.S.W. NO PENALTY RATE
CONFIDENTIAL

CONFIDENTIAL

PAGE 02 CANBER 07041 110758Z

IS IN EFFECT IN VICTORIA; HOWEVER, THIS IS UNDER CONSIDERATION.
WASTE IS PUMPED ONTO OPEN LAND AT THE QUEENSLAND FACILITY.
IN ALL THREE CASES THERE APPEARS TO BE NO TREATMENT OF WASTE
AT THE FACTORY. THE FIRM HAS CONSIDERED BIOLOGICAL METHODS,
EVAPORATIVE BYPRODUCT RECOVERY AND OTHER METHODS BUT THE COST
OF INSTALLATION HAS PROHIBITED THEIR UTILIZATION.

QUOTE MAURI BROTHERS AND THOMPSON, ALEXANDRIA, N.S.W.,
MANUFACTURE YEAST THROUGH A MOLASSES FERMENTATION PROCESS.
THE MANAGER REPORTED NO USE OF ANY POLLUTION ABATEMENT
MEASURES. THE WASTE IS PUMPED INTO THE SEWERAGE SYSTEM.

QUOTE FERMENTATION INDUSTRIES, AUBURN, N.S.W.,
MANUFACTURES YEAST. THE APPROPRIATE CONTACT WILL BE OUT OF
TOWN UNTIL OCTOBER 10. NO DEFINITE INFORMATION COULD BE
OBTAINED.

QUOTE THE PENALTY RATE IMPOSED BY THE N.S.W. WATER
SEWERAGE AND DRAINAGE BOARD BEGAN IN 1972 WITH A STATED 5
YEAR SCALED INCREASE IN RATES. THIS ENDED IN 1976 AND THE
RATES ARE NOW REVIEWED EACH FISCAL YEAR. THE PENALTY RATE
IS COMPOSED OF THREE PARTS - VOLUME, STRENGTH AND SUSPENDED
SOLIDS. THE VOLUME CHARGE IS 9 CENTS PER ILO LITER OVER AN
ALLOWANCE BASED ON NORMAL DISCHARGE FOR THE FACILITY. THE
STENGTH CHARGE IS BASED ON BOD 5 AND SUSPENDED SOLIDS. THE
RATE IS 0.6 CENTS PER KILO IN EXCESS OF 600 MG/LITER. THE
RATES AND DISCHARGES ARE REVIEWED EVERY 6 MONTHS. IN
GENERAL, THE BOD AND OTHER DATA IS SUPPLIED BY THE COMPANY,
HOSEVER, THE WATER BOARD DOES CONDUCT ITS OWN TESTING. THE
RATES FOR STRENGTH AND SUSPENDED SOLIDS TREBLED FRM 1976 TO
1977. IT WAS INDICATED THAT THE CURRENT RATES MAY BE CLOSE
TO THE ACTUAL COSTS INCURRED BY THE WATER BOARD IN TREATING
THESE WASTES. END QUOTE. ALSTON
CONFIDENTIAL

CONFIDENTIAL

PAGE 03 CANBER 07041 110758Z

CONFIDENTIAL

NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01-Jan-1994 12:00:00 am
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: POLLUTION, SUGAR, SWEETNERS
Control Number: n/a
Copy: SINGLE
Sent Date: 11-Oct-1977 12:00:00 am
Decaption Date: 01-Jan-1960 12:00:00 am
Decaption Note:
Disposition Action: RELEASED
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment: 25 YEAR REVIEW
Disposition Date: 22 May 2009
Disposition Event:
Disposition History: n/a
Disposition Reason:
Disposition Remarks:
Document Number: 1977CANBER07041
Document Source: CORE
Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
Executive Order: GS
Errors: N/A
Expiration:
Film Number: D770369-1132
Format: TEL
From: CANBERRA
Handling Restrictions: n/a
Image Path:
ISecure: 1
Legacy Key: link1977/newtext/t19771076/aaaacmgo.tel
Line Count: 94
Litigation Code IDs:
Litigation Codes:
Litigation History:
Locator: TEXT ON-LINE, ON MICROFILM
Message ID: f1242633-c288-dd11-92da-001cc4696bcc
Office: ACTION EPA
Original Classification: CONFIDENTIAL
Original Handling Restrictions: n/a
Original Previous Classification: n/a
Original Previous Handling Restrictions: n/a
Page Count: 2
Previous Channel Indicators: n/a
Previous Classification: CONFIDENTIAL
Previous Handling Restrictions: n/a
Reference: 77 CANBERRA 6795, 77 STATE 232261
Retention: 0
Review Action: RELEASED, APPROVED
Review Content Flags:
Review Date: 09-Feb-2005 12:00:00 am
Review Event:
Review Exemptions: n/a
Review Media Identifier:
Review Release Date: n/a
Review Release Event: n/a
Review Transfer Date:
Review Withdrawn Fields: n/a
SAS ID: 972022
Secure: OPEN
Status: NATIVE
Subject: POLLUTION ABATEMENT INFORMATION IN MOLASSES FERMENTATION INDUSTRIES
TAGS: SENV, AS
To: STATE
Type: TE
vdkgvwkey: odbc://SAS/SAS.dbo.SAS_Docs/f1242633-c288-dd11-92da-001cc4696bcc
Review Markings:
Margaret P. Grafeld
Declassified/Released
US Department of State
EO Systematic Review
22 May 2009
Markings: Margaret P. Grafeld Declassified/Released US Department of State EO Systematic Review 22 May 2009